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July 24th.

DR. B. H. COATES in the Chair.

Nineteen members present.

A paper was presented for publication entitled

"Description of a new species of Cephalopod from the Eocene of Texas." By Wm. M. Gabb.

And was referred to a Committee.

Dr. Leidy mentioned that he had recently found near Jackson, New Jersey, a specimen of *Hyla viridis* or *lateralis*, a species not previously found north of Baltimore.

July 31st.

DR. EMERSON in the Chair.

Seventeen members present.

On report of the respective Committees, the following papers were ordered to be published in the proceedings.

#### Descriptions of Two New Species of UNIONES from Georgia.

BY ISAAC LEA.

*UNIO LINGUÆFORMIS*.—Testâ lævi, ellipticâ, compressâ, ad laterè planulatâ, inæquilaterali, posticè obtusè biangulatâ, anticè rotundatâ; valvulis subtenubus, anticè crassioribus; natibus prominulis; epidermide pallido-luteâ, subnitidâ, virido-radiatâ, dentibus cardinalibus parviusculis, obtuso-conicis, crenulatis, in utroque valvulo duplicibus; lateralibus sublongis, lamellatis subcurvisque, margaritâ albâ et valdè iridescente.

*Hab.*—Columbus, Georgia.

*UNIO DISPAR*.—Testa lævi, ellipticâ, subinflatâ, ad laterè paulisper planulatâ, valdè inæquilaterali, posticè obtusè angulatâ, anticè rotundatâ; valvulis subcrassis; natibus prominulis, ad apices undulatis; epidermide vel luteâ vel olivâ et valdè radiatâ; dentibus cardinalibus parviusculis, compressis, in utroque valvulo duplicibus, erectis, crenulatis; lateralibus longis, lamellatis curvisque, margaritâ albâ et iridescente.

*Hab.*—Columbus, Georgia, Bishop Elliott and G. Hallenbeck.

#### Descriptions of Three New Species of UNIONES from Mexico.

BY ISAAC LEA.

*UNIO COUCHIANUS*.—Testâ lævi, quadratâ, inflatâ, biemarginatâ, ad laterè sulcatâ, inæquilaterali, posticè biangulatâ, anticè rotundâ; valvulis crassis, anticè crassioribus; natibus prominentibus; epidermide olivo-fuscâ, striatâ, eradiatâ; dentibus cardinalibus subgrandibus, erectis, rugoso-striatis, crenulatis; lateralibus sublongis, crassis curvisque; margaritâ argenteâ et valdè iridescente.

*Hab.*—Rio Salado, New Leon, Mexico, L. Berlandier, M. D.

*UNIO SALADOENSIS*.—Testâ lævi, obovatâ, inflatâ, inæquilaterali, posticè et anticè rotundatâ; valvulis subtenubus, anticè paulisper crassioribus; natibus prominulis, lævibus; epidermide luteo-olivâ, politâ radiatâque; dentibus cardinalibus parvis, lamellatis, obliquis; lateralibus sublongis, lamellatis subcurvisque; margaritâ cæruleo-albâ et iridescente.

*Hab.*—Rio Salado, New Leon, Mexico, L. Berlandier, M. D.

1860.]